

Converting Colors

YUV(150.2250, -28.2119,
-4.5823)

Have a look what the booklet for
YUV(150.2250, -28.2119, -4.5823)
contains.

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Color

**YUV(150.2250, -28.2119,
-4.5823)**

Conversions

Conversions Part 1

Format	Color
Hex	91A45D
RGB	145, 164, 93
RGB Percent	57%, 64%, 36%
CMY	0.4314, 0.3569, 0.6353
CMYK	0.12, 0.00, 0.43, 0.36
HSL	76°, 28%, 50%
HSV	76°, 43%, 64%
XYZ	26.9283, 33.3610, 15.3760
YIQ	150.2250, 11.4670, -26.1090

Conversions

Conversions Part 2

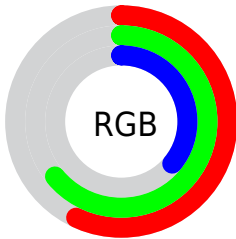
Format	Color
RYB	93, 164, 112
Decimal	9544797
CIELab	64.45, -18.38, 34.56
CIELCh	64, 39.146, 118.009
Yxy	33.3610, 0.3559, 0.4409
Android (android.graphics.Color)	4287734877 (0xFF91A45D)
YUV	150.2250, -28.2119, -4.5823
Hunter-Lab	57.7590, -17.8582, 24.6477

Details

The YUV color **150.2250, -28.2119, -4.5823** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **106.7750, 28.2119, 4.5823**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7690, -29.9591, -4.1824**, and **98.6810, -26.4647, -4.9822** is the 20% darker color. If you saturate the color by 10%, you get **147.2050, -34.6111, -5.4418**, and if you desaturate by 10%, it is **153.2450, -21.8128, -3.7229**.

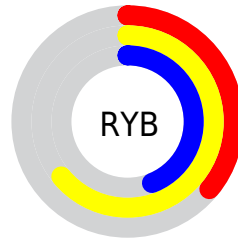
Distribution



Red (57%)

Green (64%)

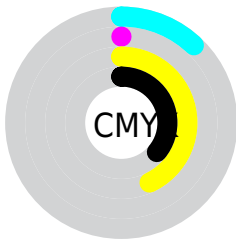
Blue (36%)



Red (36%)

Yellow (64%)

Blue (44%)

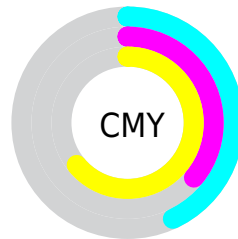


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2250, -28.2119, -4.5823 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 150.2250, -28.2119, -4.5823 by changing the saturation by 10% instead.

■ 150.2250,
-28.2119, -4.5823

■ 150.2250,
-28.2119, -4.5823

■ 255.0000, 0.0000,
0.0000

■ 124.3390,
-27.7751, -4.6823

■ 204.7690,
-29.9591, -4.1824

■ 98.6810, -26.4647,
-4.9822

■ 232.6550,
-30.3959, -4.0824

■ 74.3820, -26.3173,
-5.5970

■ 248.6160,
-24.4607, 5.5988

■ 50.7240, -25.0069,
-5.8969

■ 251.8080,
-12.2303, 2.7994

■ 30.9330, -15.2500,
-8.7112

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 150.2250,
-28.2119, -4.5823

■ 150.2250,
-28.2119, -4.5823

■ 147.2050,
-34.6111, -5.4418

■ 153.2450,
-21.8128, -3.7229

■ 143.7720,
-41.2996, -6.8160

■ 156.6780,
-15.1243, -2.3486

■ 140.7520,
-47.6987, -7.6755

■ 159.6980, -8.7251,
-1.4891

■ 137.3190,
-54.3873, -9.0498

■ 163.1310, -2.0366,
-0.1149

■ 134.2990,
-60.7864, -9.9092

■ 166.1510, 4.3626,
0.7446

■ 132.1480,
-65.1490, -10.6538

■ 169.1710, 10.7617,
1.6040

■ 172.6040, 17.4502,
2.9783

■ 175.6240, 23.8494,
3.8378

■ 178.7580, 30.6853,
4.5972

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



153.6200, -33.8297, 24.0123



150.2250, -28.2119, -4.5823



144.6260, -13.1266, -36.5060

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150.2250, -28.2119, -4.5823



123.7130, 45.0045, -108.4963



159.7430, 0.1267, 52.8454

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



150.2250, -28.2119, -4.5823



106.7750, 28.2119, 4.5823

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



161.1500, 16.1951, 32.3175



150.2250, -28.2119, -4.5823



148.9860, 37.9679, -44.7147

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



150.2250, -28.2119, -4.5823



123.5700, 31.7640, -108.3709



158.3720, 29.3966, -2.0802



157.8240, -16.1822, 57.1594

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



150.2250, -28.2119, -4.5823



138.8430, 1.0634, -61.2523



158.3720, 29.3966, -2.0802



160.2030, 5.8159, 48.0570

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



150.2250, -28.2119, -4.5823



208.7150, -11.1985, -1.5041



125.3820, -15.9643, 33.8680



103.8660, -6.8359, -0.7595



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



150.2250, -28.2119, -4.5823



192.3760, -44.0624, -7.3458



139.7600, -23.0527, -26.0995



80.0770, -3.4890, -0.9445



116.8090, -57.5868, -9.4795



14.4530, -7.1253, -1.2743

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



106.7750, 28.2119, 4.5823



124.6240, 44.0624, 7.3458



117.2400, 23.0527, 26.0995



74.9230, 3.4890, 0.9445



28.1910, 57.5868, 9.4795



3.5470, 7.1253, 1.2743

Previews

White Background



This preview shows how the YUV color 150.2250, -28.2119, -4.5823 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 150.2250, -28.2119, -4.5823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.2250, -28.2119, -4.5823

Background



This preview shows how black text looks on a background with the YUV color 150.2250, -28.2119, -4.5823.



This preview shows how white text looks on a background with the YUV color 150.2250, -28.2119, -4.5823.

-4.5823.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

150.2250, -28.2119, -4.5823

Protanopia

152.9610, -31.0398, 15.8202

Deuteranopia

154.9180, -29.0466, 29.8899



Tritanopia

156.1830, 5.8258, -1.9145

Trichromacy



Original Color

150.2250, -28.2119, -4.5823

Protanomaly

152.1450, -30.1445, 8.6428

Deuteranomaly

152.9550, -28.5718, 17.5795

Tritanomaly

153.9690, -6.3937, -2.6038

Monochromacy



Original Color

150.2250, -28.2119, -4.5823

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9430, -10.3249, -1.7040

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2250, -28.2119, -4.5823 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 164, 93)` looks like.

```
.text, #text, p{  
    color:rgb(145, 164, 93)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 164, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 164, 93) }
```

Border

The CSS property to change the border of an element to YUV 150.2250, -28.2119, -4.5823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 164, 93) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 164, 93) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 164, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 164, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 164, 93);  
box-shadow:4px 4px 4px 4px rgb(145, 164,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 150.2250, -28.2119, -4.5823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 164, 93) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
164, 93) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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